

In the Claims:

Please amend claims 1, 3, 6, 12 and 15 in the list of pending claims shown below.

Listing of Claims:

1. (Currently Amended) A computer-implemented method for virtual street addressing using a map database, comprising:

~~in a computer,~~ identifying in a computer a centroid from ~~the~~ a map database based on a user input search request;

defining a plurality of radials extending from said centroid;~~and~~

associating at least one data item having an addressable location in the map database relative to ~~said centroid~~ with each of said plurality of radials as determined from the user input search request, ~~said data items being stored in a memory accessible by the computer for performing the step of associating;~~ and

displaying the centroid, the radials and the data items on a map grid.

2. (Canceled)

3. (Currently Amended) A computer-implemented method for virtual street addressing using a map database, comprising:

~~in a computer,~~ identifying in a computer a centroid from ~~the~~ a map database based on a user input search request;

defining a plurality of radials extending from said centroid;

associating at least one data item having an addressable location in the map database relative to ~~said centroid~~ with each of said plurality of radials as determined from the user input search request, ~~said data items being stored in a memory accessible by the computer for performing the step of associating;~~

locating positions on a respective radial, each said position corresponding to one of the addressable locations; and

generating placing a marker for at each located position of the ~~displayed~~ respective radial; and

displaying the centroid, the radials, and the markers on a map grid.

4. (Previously Presented) The computer-implemented method according to claim 3, wherein said marker is any of a point, notch, and icon representation of the associated data item.

5. (Canceled)

6. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

~~in a computer, identifying in a computer~~ a centroid based on a user input search request, wherein said identifying a centroid includes:

identifying said centroid in a database;

defining a plurality of radials extending from said centroid;

associating at least one data item having an addressable location ~~relative to said centroid~~ with each of said plurality of radials as determined from the user input search request, ~~said data items being stored in the database as accessible by the computer for performing the step of associating;~~ and

storing said plurality of radials in the database.

7. (Previously Presented) The computer-implemented method according to claim 6, wherein said database is a geocoded database of mapping information, and said data items are locations within an area associated with said centroid.

8. (Previously Presented) The computer-implemented method according to claim 6, wherein said database is a database of satellite information, said centroid represents a position on a globe, and said data items identify satellites orbiting above an approximate position of said centroid that can transmit information to a receiver located near the centroid.

9. (Previously Presented) The computer-implemented method according to claim 8, wherein each of the plurality of radials identifies at least one feature of at least one of said satellites.

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10. (Previously Presented) The computer-implemented method according to claim 6, further comprising:

matching outside data to information associated with said data items; and
displaying each radial having associated information that matches said outside data.

11. (Previously Presented) The computer-implemented method according to claim 10, wherein said outside data is location information of data stored in said database.

12. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

~~in a computer,~~ identifying in a computer, a centroid based on a user input search request;
defining a plurality of radials extending from said centroid, wherein the computer defines the plurality of radials by the steps comprising:

assigning a direction to each respective radial;
associating at least one data item having an addressable location ~~relative to said centroid~~
with each of said plurality of radials as determined from the user input search request; and
calculating an endpoint for each respective radial; and,
defining each respective radial from said centroid to its endpoint.

13. (Previously Presented) The computer-implemented method according to claim 12, wherein said determining a direction of said radial comprises:

assigning a direction to each respective radial based on at least one of information and features of the data item associated with the respective radial.

14. (Previously Presented) The computer-implemented method according to claim 13, wherein said information and features is at least one of a margin of error with which said centroid identifies a location corresponding to said data item.

15. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

~~in a computer,~~ identifying in a computer centroids, the centroids provided in given areas of a map accessed by the computer;

defining a plurality of radials extending from each said centroid; and

associating at least one data item having an addressable location on the map ~~relative to each said centroid~~ with each of said plurality of radials ~~using the computer~~, wherein each data item is a location within one of the given areas associated with said centroid; and

displaying the centroid, the radials, and the data items on the map.

16. (Previously Presented) The computer-implemented method according to claim 15, wherein each radial identifies a location within one of the given areas of said centroid, and a proximity of said location to said centroid.

17-19. (Canceled)